touch station

FIG. 1
(PRIOR ART)

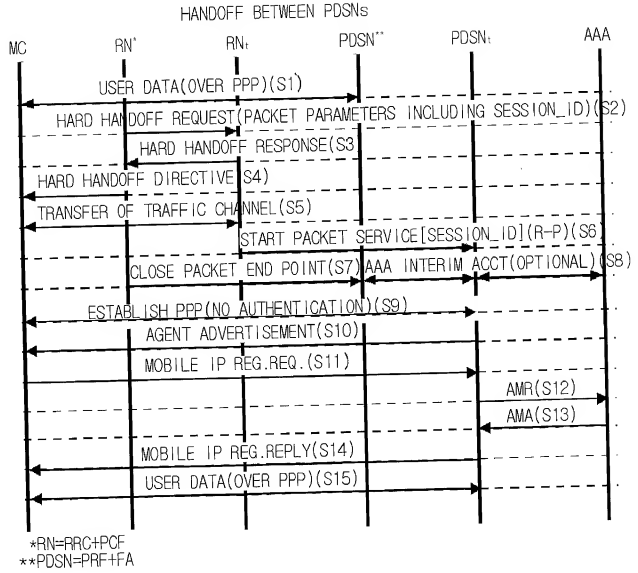


FIG. 2

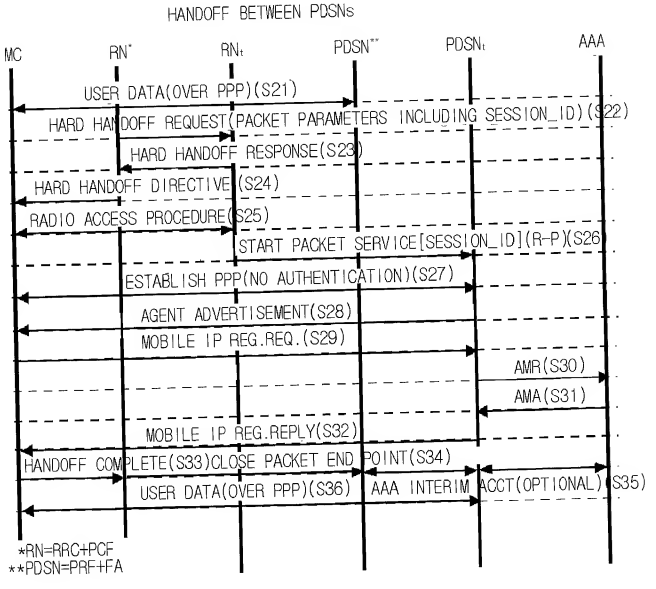
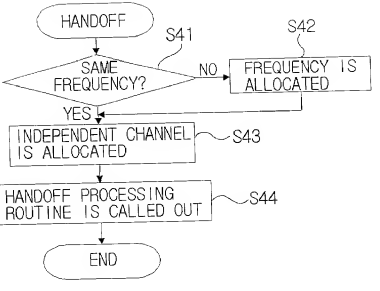

HANDOFF BETWEEN PDSNs
MC
RN*
RN:
PDSN**
PDSN:
AAA
USER DATA(OVER PPP)(S21)
HARD HANDOFF REQUEST(PACKET PARAMETERS INCLUDING SESSION_ID)(S22)
HARD HANDOFF RESPONSE(S23)
HARD HANDOFF DIRECTIVE(S24)
RADIO ACCESS PROCEDURE(S25)
START PACKET SERVICE[SESSION_ID](R-P)(S26)
ESTABLISH PPP(NO AUTHENTICATION)(S27)
AGENT ADVERTISEMENT(S28)
MOBILE IP REG.REQ.(S29)
AMR(S30)
AMA(S31)
MOBILE IP REG.REPLY(S32)
HANDOFF COMPLETE(S33)CLOSE PACKET END POINT(S34)
USER DATA(OVER PPP)(S36)
AAA INTERIM ACCT(OPTIONAL)(S35)
*RN=RRC+PCF
**PDSN=PRF+FA

FIG. 3


HANDOFF
S41
S42
SAME FREQUENCY?
NO
FREQUENCY IS ALLOCATED
YES
INDEPENDENT CHANNEL IS ALLOCATED
S43
HANDOFF PROCESSING ROUTINE IS CALLED OUT
S44
END